

FIG. 1

10074898-021402

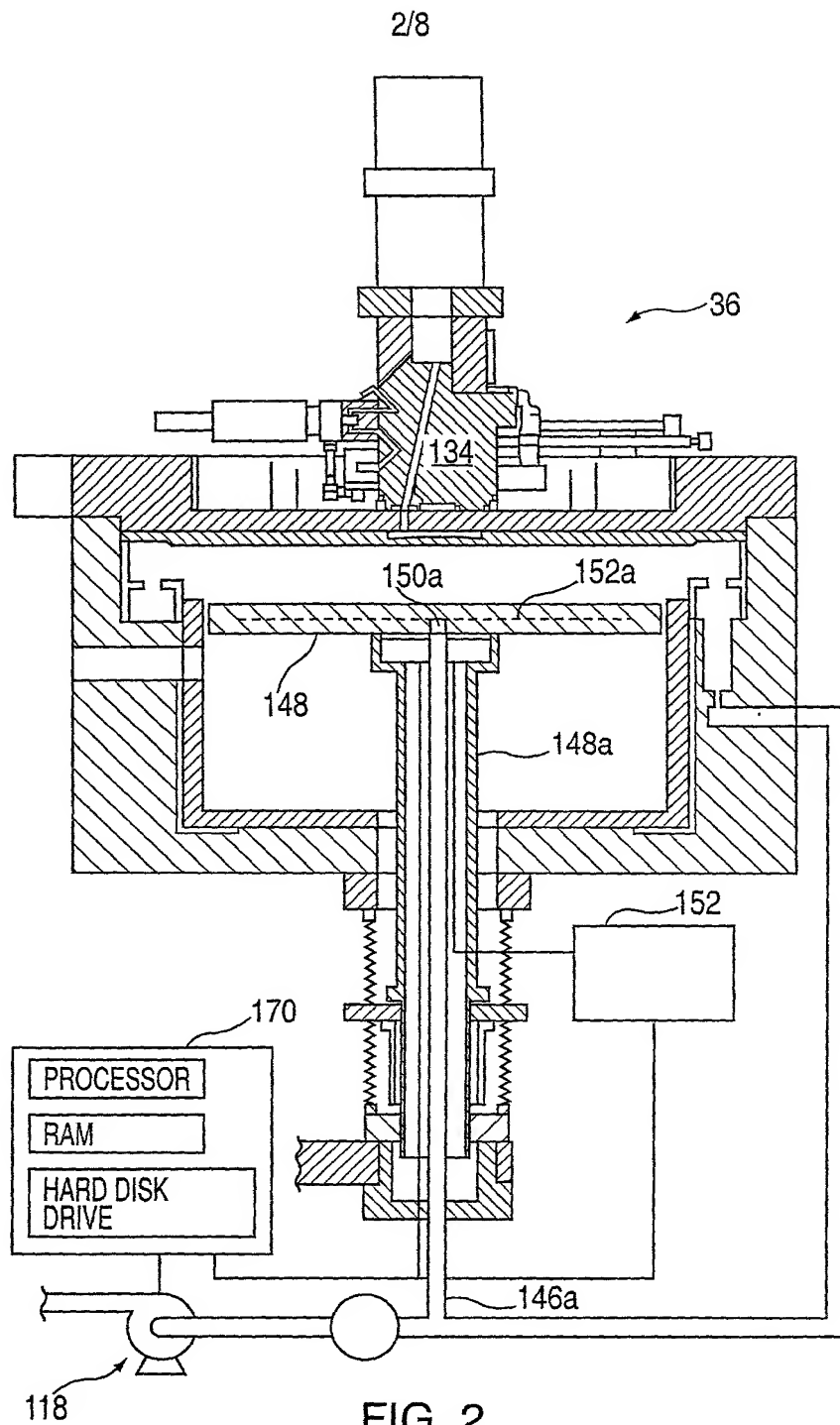


FIG. 2

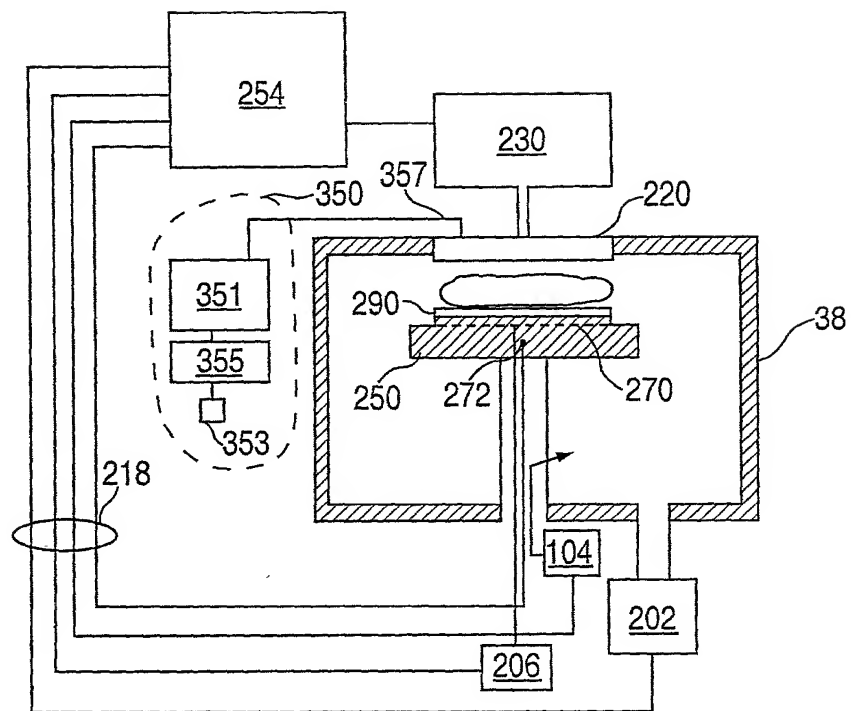


FIG. 3

2074898-02102

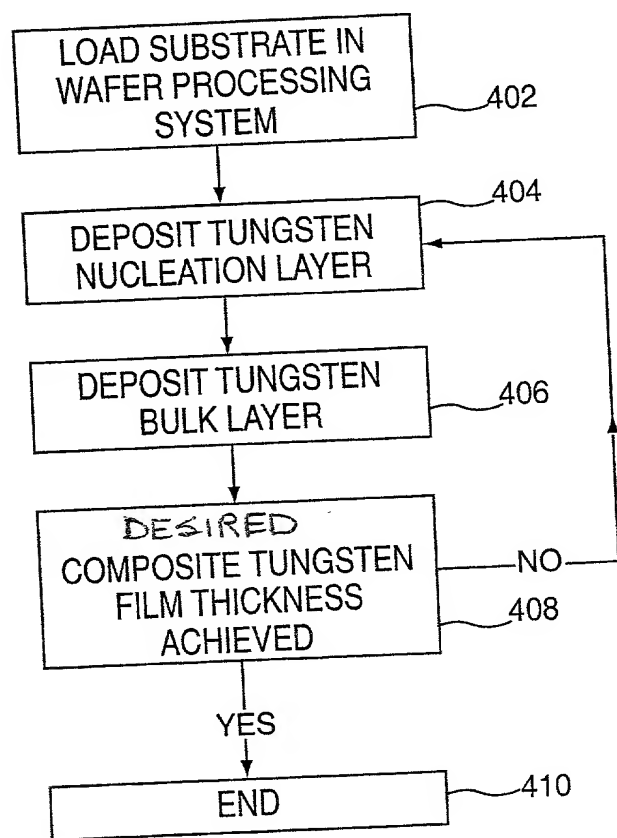
400

FIG. 4

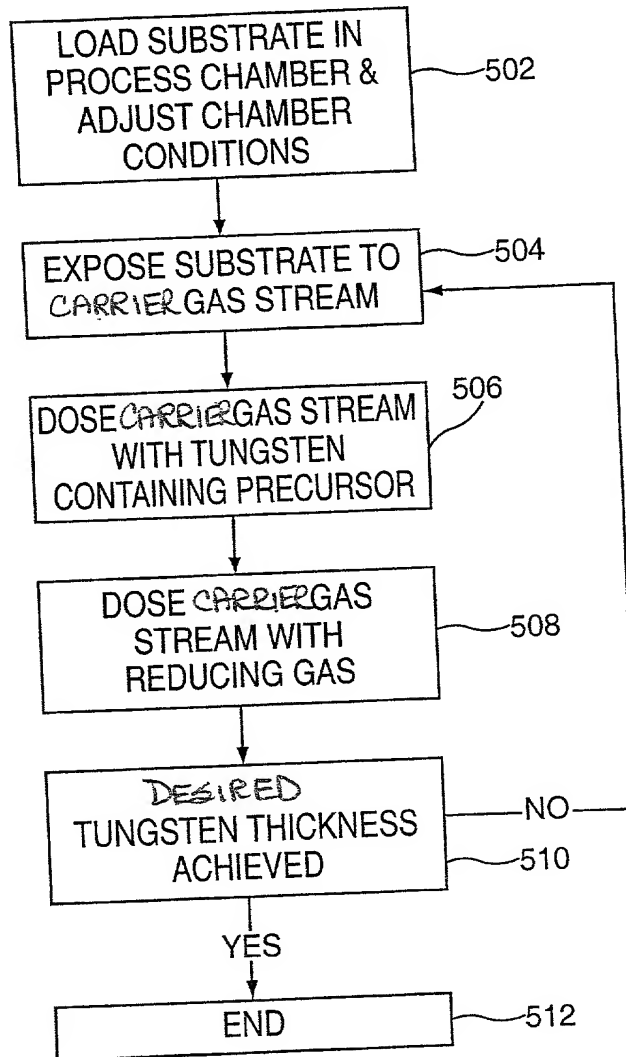
500

FIG. 5

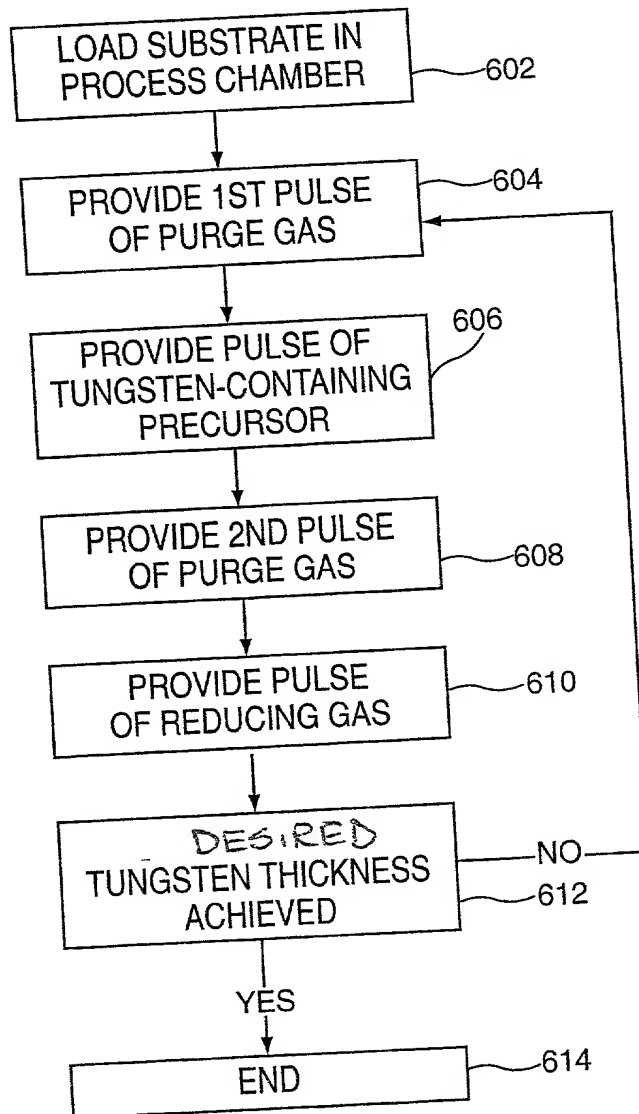
600

FIG. 6

FILM PROPERTIES OF COMPOSITE TUNGSTEN FILMS

SAMPLE	RESISTIVITY	REFLECTIVITY	ROUGHNESS (nm)		
			R rms	Ra	R max
A	21.5	120%	5.76	4.58	42.74
B	20.5	120%	5.39	4.27	37.65
C	14	110%	11.51	9.48	67.09

SAMPLE A: 50A NUC/200A BULK/20A NUC/200A BULK/20A NUC/200A BULK/20A NUC/200A BULK
/20A NUC/200A BULK/50A NUC

SAMPLE B: 50A NUC/200A BULK/20A NUC/200A BULK/20A NUC/200A BULK/20A NUC/200A BULK
/20A NUC/200A BULK

SAMPLE C: 50A NUC/1000A BULK

FIG. 7

